

25X1

The diagram shows a rectangular block representing a material of thickness B. A vertical crack of length 2a is centered within the block. The crack is positioned at a horizontal distance x from the left edge of the block. A uniform stress σ is applied across the entire width of the block.

SUPP. TO
REPORT NO. 25X1

THIS IS UNEVALUATED INFORMATION

- 5F 1A; heating voltage, 1.9 volts; heating current, 0.5 ampere; plate voltage, 150 volts; plate current, 2mA; screen grid current, 75 volts; negative grid voltage, -2.5 volts; mutual conductance, 1.55 mA per volt; penetration coefficient, 5.5 percent.

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SECRET

25X1

-2-

4. An electrometer tube, T 115, and an acorn triode are in process of development.
5. The UKW tubes almost all go to the Soviet Union.
6. The Muhlhausen works has been granted a credit of 1,800,000 DM for the production year 1954, to be used for improving the equipment and setting up a new MK-Anlage (sic) which is to be ready for service in 1955.

Note: "MK-Anlage"; meaning of this abbreviated expression is not clear.
It may stand for montage (assembly) shop.

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